



Attorney Docket No. 0756-1724

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Masaaki HIROKI et al.  
Serial No. 08/943,238  
Filed: October 3, 1997  
For: METHOD OF MAKING AN ACTIVE-  
TYPE LCD WITH DIGITALLY  
GRADED DISPLAY

) Group Art Unit: 2814  
) Examiner: S. Rao  
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CERTIFICATE OF MAILING

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Eric J. Robinson

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
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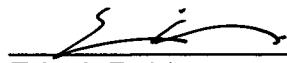
Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

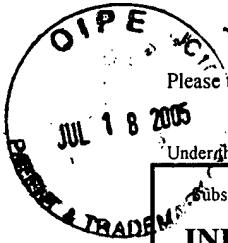
EP 0 318 224 and U.S. Patent No. 5,075,674 are in the family of JP 01-134342.

This Information Disclosure Statement is being submitted with an RCE. Therefore, no fee is required.

Respectfully submitted,

  
Eric J. Robinson  
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2001. GPO 2001-090  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/PTO  |   | <i>Complete if Known</i> |                       |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   | Application Number       | 08/943,238            |
|  |   | Filing Date              | October 3, 1997       |
|  |   | First Named Inventor     | Masaaki HIROKI et al. |
|  |   | Group Art Unit           | 2814                  |
|  |   | Examiner Name            | S. Rao                |
| Sheet  | 1 | of                       | 1                     |
|  |   | Attorney Docket Number   | 0756-1724             |

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|--------------------------------|-----------------------|-------------------------|-----------------------------------|---|---|---|----------------|
|                                |                       | Office <sup>3</sup>     | Number <sup>4</sup><br>(if known) |   |   |   |                |
|                                |                       | JP                      | 58-118691                         |   | 07/14/1983  |   | Abst.          |
|                                |                       | JP                      | 02-079476                         |   | 03/20/1990  |   | Abst.          |
|                                |                       | JP                      | 01-134342                         |   | 05/26/1989  |   | Abst.          |
|                                |                       | EP                      | 0 318 224                         |   | 05/31/1989  |   | Eng.           |
|                                |                       |                         |                                   |   |   |   |                |
|                                |                       |                         |                                   |   |   |   |                |

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.